



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of : CHANNELIZED SCR INLET FOR IMPROVED  
Kevin J. Rogers et al. : AMMONIA INJECTION AND EFFICIENT  
Filed: June 29, 2001 : NOx CONTROL  
Serial No: 09/896,169 :  
Art Unit: 1754 : (CASE 7004)  
Examiner: N/A :  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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## INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants under 37 CFR §1.56 and §1.98 would like to call the Examiner's attention to the references listed on the attached Form PTO-1449. A copy of each of the items listed in PTO-1449 is enclosed.

Applicants do not admit that any of the materials which they have provided are necessarily prior art to the invention, but rather that they may be material to the examination of the present application and are being provided in fulfillment of their duty of disclosure.

In accordance with 37 CFR 1.97(b), submission of this Information Disclosure Statement does not constitute a representation that no other material information as defined in §37 CFR §1.56(a) exists.

The Examiner is requested to consider these references submitted herewith along with such references as the Examiner deems relevant as the result of an independent search and examination.

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on 9/28/01  
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Date

Respectfully submitted,

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Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
 (use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	09/896,169
Filing Date	06/29/2001
First Named Inventor	Kevin J. Rogers
Group Art Unit	1754
Examiner Name	
Attorney Docket Number	Case 7004

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**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YY)	Page, Column, and/or Lines Where Relevant Passages/Figures Appear
		Number	Kind Code			
		4,950,473		Flockenhaus et al.	8/21/90	Col. 1, lines 28 - 46 Col. 2, lines 32 - 64 Col. 4, lines 11 - 43 Col. 6, lines 9 - 17 Figures 1 and 5
		5,437,851		MacInnis	8/1/95	Col. 4, lines 22 - 33 Figure 2
		5,529,093		Gallagher et al.	6/25/96	Col. 1 lines 11 - 16 Col. 1 lines 42 - 67 Col. 3, line 26 - Col. 5, line 13 Figures 1 - 10
		5,618,499		Lewis et al.	4/8/97	Col. 1, lines 22 - 32 Col. 3, lines 35 - 40 Figure 1
		5,762,107		Laws	6/9/98	Col. 1, line 3 - Col. 2, line 37
		6,074,619		Schoubye	6/13/00	Col. 2, lines 1 - 19 Col. 3, lines 46 - 52 Figure 1

\*Cite No. is the unique citation designation number.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YY)	Page, Column, and/or Lines Where Relevant Passages/Figures Appear	T
		Office	Number	Kind Code				

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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		Steam, Its Generation and Use, 40th Edition, The Babcock & Wilcox Company, ©1992, p. 34-4 to 34-8	
		ROGERS et al., "Perspectives on Ammonia Injection and Gaseous Static Mixing in SCR Retrofit Applications," EPRI-DOE-EPA Combined Utility Air Pollutant Control Symposium, August 16-20, 1999, Atlanta, GA, p. 1 - 4	
		SIGNER, "Mixing and Flow Conditioning in Front of a Catalyst Bed for a SCR Process," 2001 Conference on Selective Catalytic Reduction (SCR) and Selective Non-Catalytic Reduction (SNCR) for NOx Control, May 16-18, 2001, Pittsburgh, PA	
		TONN et al., "2200 MW SCR Installation on New Coal-Fired Project," Institute of Clean Air Companies (ICAC) Forum '98, March 18-20, 1998, Durham, NC, p. 2 - 4	
		MacLAUGHLIN et al., "Selective Catalytic Reduction (SCR) Retrofit at San Diego Gas & Electric Company South Bay Generating Station," EPRI-DOE-EPA Combined Utility Air Pollutant Control Symposium, August 25-29, 1997, Washington, D.C., p. 3 - 4	

\*Cite No. is the unique citation designation number. Applicant is to place a check in the column marked 'T' if an English language Translation is attached.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.